



# FILE COPY

Commissioner for Patents  
Washington, DC 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2988

<b>SERIAL NUMBER</b> 10/071,198	<b>FILING DATE</b> 02/11/2002 <b>RULE</b>	<b>CLASS</b> 342 701	<b>GROUP ART UNIT</b> 3661	<b>ATTORNEY DOCKET NO.</b> A8309
------------------------------------	---	----------------------------	-------------------------------	-------------------------------------

**APPLICANTS**  
Joseph M. Nicosia, Carlsbad, CA;  
Keith R. Loss, San Diego, CA;  
Gordon A. Taylor, Anamosa, IA;

**\*\* CONTINUING DATA \*\*** *799123*  
This application is a CIP of 09/779,723 02/08/2001 PAT 6,431,730 \*  
which is a DIV of 09/419,767 10/18/1999 PAT 6,219,594  
which is a DIV of 08/880,362 06/23/1997 PAT 6,018,698  
which is a CON of 08/251,451 05/31/1994 PAT 5,654,890  
(\*)Data provided by applicant is not consistent with PTO records.

**\*\* FOREIGN APPLICATIONS \*\*** *none*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
\*\* 03/06/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 42	<b>INDEPENDENT CLAIMS</b> 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Alliance				
Verified and Acknowledged	Examiner's Signature	Initials		

**ADDRESS**  
SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

**TITLE**  
High resolution autonomous precision positioning system

<b>FILING FEE RECEIVED</b> 1518	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit

## RECEIVED

DEC 23 2002

## GROUP 3600



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20230  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
✓10/071,198	✓02/11/2002	3662	1518	✓A8309	✓8	✓42	6

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

CONFIRMATION NO. 298  
UPDATED FILING RECEIPT



\*0000000008374543\*

Date Mailed: 06/28/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

✓ Joseph M. Nicosia, Carlsbad, CA;  
✓ Keith R. Loss, San Diego, CA;  
✓ Gordon A. Taylor, Anamosa, IA;

## Assignment For Published Patent Application

WINGED SYSTEMS CORPORATION;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/779,723 02/08/2001 \*  
WHICH IS A DIV OF 09/419,767 10/18/1999 PAT 6,219,594  
WHICH IS A DIV OF 08/880,362 06/23/1997 PAT 6,018,698  
WHICH IS A CON OF 08/251,451 05/31/1994 PAT 5,654,890  
(\*Data provided by applicant is not consistent with PTO records.)

## Foreign Applications

If Required, Foreign Filing License Granted 03/06/2002

Projected Publication Date: 10/10/2002

Non-Publication Request: No

Early Publication Request: No

## Title

✓ High resolution autonomous precision positioning system

## Preliminary Class

342

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required; set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date there unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and to national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Control, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secret order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20503  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/071,198	02/11/2002	Joseph M. Nicosia	A8309

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213**DOCKETED**

CONFIRMATION NO. 29

FORMALITIES LETTER

MAR 11 2002



\*OC000000007597313\*

Date Mailed: 03/07/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20503  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILED REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/071,198	02/11/2002	3662	1388	A8309	8	42	6

CONFIRMATION NO. 298

## FILING RECEIPT



\*OC00000007597312\*

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

Date Mailed: 03/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Joseph M. Nicosia, Residence Not Provided;  
Keith R. Loss, Residence Not Provided;  
Gordon A. Taylor, Residence Not Provided;

## Assignment For Published Patent Application

WINGED SYSTEMS CORPORATION;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/779,723 [02/08/2001]\* 03/07/2001  
WHICH IS A DIV OF 09/419,767 10/18/1999 PAT 6,219,594  
WHICH IS A DIV OF 08/880,362 06/23/1997 PAT 6,018,698  
WHICH IS A CON OF 08/251,451 05/31/1994 PAT 5,654,890  
(\* Data inconsistent with PTO records.

## Foreign Applications

If Required, Foreign Filing License Granted 03/06/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

High resolution autonomous precision positioning system

**Preliminary Class**

342

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Control, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a successful order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).